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- (71) Applicant (for all designated States except US): DOW CORNING TORAY SILICONE CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): NAKAMURA, Akihiro [JP/JP]; c/o Dow Corning Toray Silicone Co., Ltd., 2-2, Chigusakaigan, Ichihara-shi, Chiba 2990108 (JP).

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(54) Title: SILICONE-BASED PRESSURE-SENSITIVE ADHESIVE AND ADHESIVE TAPE

(57) Abstract: A silicone-based pressure-sensitive adhesive comprises (A) a partial condensation product or a mixture of (a) a crude rubber-like organopolysiloxane having an average of at least one alkenyl group per molecule, and (b) an oraganopolysiloxane resin consisting essentially of $R_{\downarrow}1??3#191SiO?1/2#191$ units and SiO?4/2#191 units; (B) an organopolysiloxane having an average of at least two silicon-bonded hydrogen atoms per molecule; (C) an aromatic amine compound, and/or an organopolysiloxane that contains aromatic amino groups; and (D) a platinum catalyst. The pressure-sensitive adhesive forms a pressure-sensitive adhesive layer that is easily repeelable after being exposed to a high temperatures.



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